

Attorney's Docket No.: 042390.P5549

Patent

#12  
CE  
2/7/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Bogin et al.

Application Number: 09/205,086

Filed: December 4, 1998

For: Method and Apparatus for Self Timing  
Refresh



Examiner: Elmore, R

Art Unit: 2187

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FEB 03 2002  
Technology Center 2100

FIRST CLASS CERTIFICATE OF MAILING  
(37 C.F.R. § 1.8 (a))

I hereby certify that this correspondence is being deposited with the United States Postal Service in a first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

On January 3, 2002  
Date of Deposit

April Worley  
Name of Person Mailing Correspondence

(Shirley A. Worley) 1/3/02  
Signature Date

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed November 19, 2001, applicants respectfully request the Examiner to consider the following remarks.

**Remarks**

Applicants respectfully request reconsideration of this application as amended. No claims have been amended. No claims have been cancelled. Therefore, claims 1-28 and 38-49 are presented for examination.

Claims 1-5, 16-19 and 38-39 stand rejected under 35 U.S.C. §102(b) as being anticipated by the October 15, 1997 Direct Rambus Technology Disclosure ("Rambus Disclosure"). In addition, claims 6-15, 20-28 and 40-49 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the Rambus Disclosure. Applicants submit that the present claims are patentable over the Rambus Disclosure.

The Rambus Disclosure discloses a memory controller coupled to Rambus DRAMs via a Rambus Channel. The memory controller contains intelligence and a Rambus Interface



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(inventor(s))

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(title)

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

SIR: Transmitted herewith is an Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

X No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 40	Minus	**40	0
Indep. Claims	* 3	Minus	***3	0
	<b>First Presentation of Multiple Dependent Claim(s)</b>			

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY	
Rate	Additional Fee
X9	\$
X42	\$
+140	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X18	\$
X84	\$
+280	\$
Total Add. Fee	\$0.00

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Application No. 09/205,086

- 1 -

(TNF/pab 10/01/01)

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\_\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is attached for presentation of additional claim(s).  
\_\_\_\_\_ Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to  
37 C.F.R. § 1.136(a).

\_\_\_\_\_ A check for \$ \_\_\_\_\_ is attached for processing fees under 37 C.F.R. § 1.17.  
\_\_\_\_\_ Please charge my Deposit Account No. 02-2666 the amount of \$ \_\_\_\_\_.

**A duplicate copy of this sheet is enclosed.**

X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the  
following fees associated with this communication or credit any overpayment to Deposit Account  
No. 02-2666 **(a duplicate copy of this sheet is enclosed):**

X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of  
extra claims.

X Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



Mark L. Watson

Date: 1/3/02

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